

Atty Docket No. 2474S-1607

**DECLARATION FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NUCLEIC ACID MOLECULES ENCODING TRANSMEMBRANE SERINE  
PROTEASES, THE ENCODED PROTEINS AND METHODS BASED THEREON**

the specification of which

- is attached hereto.
- was filed by an authorized person on my behalf on February 2, 2001,  
Application Serial No. 09/776,191. (Applicant's attorney is authorized to enter  
Application Serial Number after execution of this document)
- and as amended in the Preliminary Amended filed August 3, 2001.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and so identified, or §365(a) of any PCT international application that designated at least one country other than the United States of America, listed below, and I have also identified below any foreign application for patent or inventor's certificate or PCT international application on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed (Yes or No)</u>
N/A			

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

<u>Application Serial No.</u>	<u>Filing Date</u>
60/179,982	February 3, 2000;
60/183,542	February 18, 2000;
60/213,124	June 22, 2000;
60/220,970	July 26, 2000; and
60/234,840	September 22, 2000

**Atty Docket No. 24745-1607**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No. 09/657,986      Filing Date September 8, 2000      Status Pending

PCT Application No. Filing Date  
N/A

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to Stephanie Seidman, HELLER EHRMAN WHITE AND McAULIFFE LLP, 4250 Executive Square, 7th Floor, La Jolla, California 92037; 858-450-8400:

<u>Attorney</u>	<u>Reg. No.</u>
Stephanie Seidman	33,779
Gary H. Silverstein	39,372
Paula K. Schoeneck	39,362
Dale L. Rieger	43,045

and other members of the firm.

**Address for correspondence:** **Stephanie Seidman**  
**HELLER EHRLMAN WHITE AND McAULIFFE LLP**  
**4250 Executive Square, 7th Floor**  
**La Jolla, California 92037**

Full name of sole inventor:

Edwin L. Madison

Inventor's signature:

Edwin J. Madison

卷之三

10/4/01

### Residence:

San Diego, California

**Post Office Address:**

11005 Cedarcrest Way

1000 Cedarcrest Way  
San Diego, California 92121

#### Citizenship:

USA

Atty Docket No. 24745-1607

Full name of sole inventor: Edgar O. Ong

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: San Diego, California

Post Office Address: 8328 Regents Road #3C  
San Diego, California 92122

Citizenship: CANADA

Full name of sole inventor: Jiunn-Chern Yeh

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: La Jolla, California

Post Office Address: 3128-E Via Alicante Drive  
La Jolla, California 92037

Citizenship: TAIWAN

Atty Docket No. 24745-1607

**DECLARATION FOR PATENT APPLICATION**

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the specification of which

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<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed (Yes or No)</u>
N/A			

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<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
09/657,986	September 8, 2000	Pending
<u>PCT Application No.</u>	<u>Filing Date</u>	
N/A		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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<u>Attorney</u>	<u>Req. No.</u>
Stephanie Seidman	33,779
Gary H. Silverstein	39,372
Paula K. Schoeneck	39,362
Dale L. Rieger	43,046

and other members of the firm.

Address for correspondence:      Stephanie Seidman  
     HELLER EHRMAN WHITE AND McAULIFFE LLP  
     4250 Executive Square, 7th Floor  
     La Jolla, California 92037

Full name of sole inventor:      Edwin L. Madison

Inventor's signature:                \_\_\_\_\_

Date:                                  \_\_\_\_\_

Residence:                            San Diego, California

Post Office Address:                11005 Cedarcrest Way  
     San Diego, California 92121

Citizenship:                         USA

Atty Docket No. 24745-1607

Full name of sole inventor:

Edgar O. Ong

Inventor's signature:

  
9/24/01

Date:

Residence:

San Diego, California

Post Office Address:

8328 Regents Road #3C 7270 Calle Cristobal #56  
San Diego, California 92122 San Diego, CA 92126

Citizenship:

CANADA

Full name of sole inventor:

Jiunn-Chern Yeh

Inventor's signature:



Date:



Residence:

La Jolla, California

Post Office Address:

3128-E Via Alicante Drive  
La Jolla, California 92037

Citizenship:

TAIWAN

Atty Docket No. 24745-1607

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Application Serial No. 09/657,986      Filing Date September 8, 2000      Status Pending

PCT Application No. \_\_\_\_\_ Filing Date \_\_\_\_\_  
N/A

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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<u>Attorney</u>	<u>Reg. No.</u>
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and other members of the firm.

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**HELLER EHRMAN WHITE AND McAULIFFE LLP**  
**4250 Executive Square, 7th Floor**  
**La Jolla, California 92037**

**Full name of sole inventor:** Edwin L. Madison

**Inventor's signature:** \_\_\_\_\_

Date: \_\_\_\_\_

**Residence:** San Diego, California

**Post Office Address:** 11005 Cedarcrest Way

[View Details](#) | [Edit](#) | [Delete](#)

Atty Docket No. 24745-1807

Full name of sole inventor: Edgar O. Ong

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: San Diego, California

Post Office Address: 8328 Regents Road #3C  
San Diego, California 92122

Citizenship: CANADA

Full name of sole inventor: Jiunn-Chern Yeh

Inventor's signature: Jiunn-Chern Yeh

Date: 9/25/2001

Residence: San Diego  
La Jolla, California

Post Office Address: 3128-E Via Alcántara Drive  
La Jolla, California 92037      11629 Westview Parkway  
   San Diego, CA 92126

J.C.

Citizenship: TAIWAN

Atty. Dkt. No. 24745-1607

Form PTO-1595

RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies):  MADISON, EDWIN L. ONG, EDGAR O. YEH, JIUNN-CHERN	2. Name and address of receiving Party(ies)  CORVAS INTERNATIONAL, INC. 3030 Science Park Road San Diego, CA 92121
Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

3. Nature of conveyance:

- Assignment       Merger  
 Security Agreement       Change of name  
 Other

Execution Date: MADISON, EDWIN L.: 02/22/2001; ONG, EDGAR O.: 02/08/2001;  
YEH, JIUNN-CHERN: 02/21/2001

Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):  
09/776,191

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  Stephanie L. Seidman HELLER EHRLMAN WHITE & McAULIFFE LLP 4350 La Jolla Village Drive Suite 700 San Diego, CA 92122-1246	6. Total number of applications and patents involved: <u>1</u>
7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Check enclosed <input checked="" type="checkbox"/> Authorized to charge any underpayment to deposit account	
8. Deposit account Number: <u>50-1213</u>	

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stephanie L. Seidman  
Name of Person Signing  
Registration No. 33,779

10/25/2001  
Date

Total number of pages including cover sheet, attachments, and document: 7

Atty Docket N . 24745-1607

A S S I G N M E N T

I, EDWIN L. MADISON, a citizen of the United States of America, residing at 11005 Cedarcrest Way, San Diego, California 92121, U.S.A., for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to CORVAS INTERNATIONAL, INC., a corporation organized under the laws of the State of Delaware, with a business address of 3030 Science Park Road, San Diego, California 92121, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to U.S. Patent Application Serial No. 09/776,191, filed in the United States Patent and Trademark Office on February 2, 2001 (Applicant's attorney is authorized to enter Application Serial Number after execution of this document), , and the invention disclosed therein invented by me entitled:

**NUCLEIC ACID MOLECULES ENDCODING TRANSMEMBRANE SERINE PROTEASES, THE ENCODED PROTEINS AND METHODS BASED THEREON**

and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

ASSIGNMENT  
Madison et al.

Atty Docket No. 24745-1607

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

Date: 2/22/01

Ed L Madison  
Edwin L. Madison

STATE OF CA )  
) SS:  
COUNTY OF San Diego)

On February 22, 2001, before me, the undersigned, a notary public for the State of CA, personally appeared EDWIN L. MADISON, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.



Holly C. Wiederkirch  
Notary Public

Atty Docket No. 24745-1607

**A S S I G N M E N T**

I, EDGAR O. ONG, a citizen of Canada, residing at 7270 Calle Cristobal, #56, San Diego, California 92126, U.S.A., for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to CORVAS INTERNATIONAL, INC., a corporation organized under the laws of the State of Delaware, with a business address of 3030 Science Park Road, San Diego, California 92121, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to U.S. Patent Application Serial No. 09/776,191, filed in the United States Patent and Trademark Office on February 2, 2001 (Applicant's attorney is authorized to enter Application Serial Number after execution of this document), and the invention disclosed therein invented by me entitled:

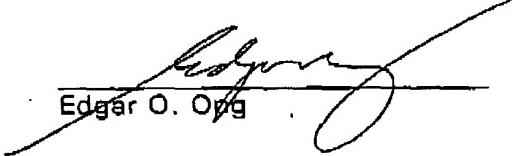
**NUCLEIC ACID MOLECULES ENDCODING TRANSMEMBRANE SERINE PROTEASES, THE ENCODED PROTEINS AND METHODS BASED THEREON**

and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

ASSIGNMENT  
Madison et al.

Atty Docket No. 24745-1607

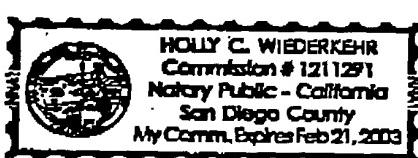
I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

Date: 2/8/2001  
Edgar O. Ong

STATE OF CA )  
 ) SS:  
COUNTY OF San Diego )

On February 9, 2001, before me, the undersigned, a notary public for the State of CA, personally appeared EDGAR O. ONG, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.



Holly C. Wiederkehr  
Notary Public

Atty Docket No. 24745-1607

ASSIGNMENT

I, JIUNN-CHERN YEH, a citizen of Taiwan, Republic of China, residing at 11629 Westview Parkway, San Diego, California 92126, U.S.A., for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to CORVAS INTERNATIONAL, INC., a corporation organized under the laws of the State of Delaware, with a business address of 3030 Science Park Road, San Diego, California 92121, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to U.S. Patent Application Serial No. 09/776,191, filed in the United States Patent and Trademark Office on February 2, 2001 (Applicant's attorney is authorized to enter Application Serial Number after execution of this document), and the invention disclosed therein invented by me entitled:

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ASSIGNMENT  
Madison et al.

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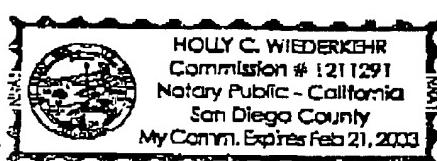
Date: Feb. 21, 2001

Jiunn-Chern Yeh  
Jiunn-Chern Yeh

STATE OF CA )  
COUNTY OF San Diego ) SS:

On February 21, 2001 before me, the undersigned, a notary public for the State of CA, personally appeared JIUNN-CHERN YEH, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.



Holly C. Wiederkehr  
Notary Public